**Non-Conventional Energy Programmes**

4183. SHRI BHAGABAN MAJHI: Will the PRIME MINISTER be pleased to state:

(a) the amount spent on Non-Conventional Energy Programmes in Orissa and other States during 1992-93 and 1993-94;

(b) the outlay fixed for the same during 1994-95;

(c) whether the Planning Commission has approved the proposal; and

(d) if so, the steps taken to implement those proposals?

THE MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI S. KRISHNA KUMAR): (a) The Central Government have spent a sum of Rs.126 crores and Rs.204 crores during 1992-93 and 1993-94 respectively on various non-conventional energy programmes, out of which a sum of Rs.5.2 crores during 1992-93 and Rs.4.5 crores during 1993-94 were released to the State of Orissa for implementing various non-conventional energy programmes.

(b) to (d) The outlay of Ministry of Non-Conventional Energy Sources for 1994-95 is Rs.225 crores. This outlay is being utilised for implementing the various plan programmes of Ministry of Non-Conventional Energy Sources as approved by the Planning Commission through the State Governments, State nodal agencies and through Indian Renewable Energy Development Agency Ltd. which provides soft loans to the users.

**Smokeless Chullhas**

4184. SHRI BHAGABAN MAJHI: Will the PRIME MINISTER be pleased to state:

(a) the target set and actual achievements made with regard to setting up of smokeless chulahs upto 31st July, 1994, State-wise;

(b) the projection made for Eighth Plan; and

(c) the steps taken to achieve the target?

THE MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI S. KRISHNA KUMAR): (a) A total of over 171 lakh Improved Chulhas have been set up against a target of about 141 lakh chulhas till 31st July, 1994. State-wise information is given in statement, (*see* below).

(b) and (c) The target set during the VIII Plan period was to install 100 lakh improved chulhas. A centrally sponsored scheme namely National programme on Improved Chulhas is under implementation during the VIII Plan period. Over 44 lakh improved chulhas have already been set up during the past two years of the VIII Plan period under the above programme and the balance VIII Plan target will be achieved during the remaining three years of the Plan period.

**Statement**

*State-wise information on cumulative targets and achievements under National Programme on improved Chulha till the period ending 31.7.1994*

| S.No. | State/UT | No. of Improved Chulhas upto 31.7.1994 | |
|---|---|---|---|
| | | Target | Achievement |
| 1. | Andhra Pradesh | 9,54,000 | 13,41,172 |
| 2. | Arunachal Pradesh | 20,600 | 22,493 |
| 3. | Assam | 3,45,200 | 2,26,463 |

| S.No. | State/UT | No. of Improved Chulhas upto 31.7.1994 | |
|---|---|---|---|
| | | Target | Achievement |
| 4. | Bihar | 8,11,400 | 8,38,515 |
| 5. | Gujarat | 6,10,040 | 7,41,869 |
| 6. | Goa | 68,900 | 77,707 |
| 7. | Haryana | 5,35,400 | 7,23,734 |
| 8. | Himachal Pradesh | 3,87,240 | 4,87,228 |
| 9. | Jammu and Kashmir | 3,09,300 | 2,37,796 |
| 10. | Karnataka | 7,34,000 | 8,34,476 |
| 11. | Kerala | 4,43,200 | 3,95,811 |
| 12. | Madhya Pradesh | 10,69,000 | 14,10,937 |
| 13. | Maharashtra | 9,64,000 | 11,82,466 |
| 14. | Manipur | 48,300 | 41,332 |
| 15. | Meghalaya | 34,160 | 12,200 |
| 16. | Mizoram | 21,340 | 17,694 |
| 17. | Nagaland | 21,524 | 9,565 |
| 18. | Orissa | 5,51,000 | 7,25,246 |
| 19. | Punjab | 5,52,200 | 7,64,779 |
| 20. | Rajasthan | 10,61,000 | 16,58,309 |
| 21. | Sikkim | 36,000 | 32,129 |
| 22. | Tamil Nadu | 8,08,600 | 11,91,375 |
| 23. | Tripura | 21,300 | 10,951 |
| 24. | Uttar Pradesh | 18,21,400 | 21,71,381 |
| 25. | West Bengal | 4,73,000 | 5,36,794 |
| 26. | Andaman and Nicobar | 31,260 | 23,190 |
| 27. | Chandigarh | 12,420 | 13,664 |
| 28. | Dadra and Nagar Haveli | 9,680 | 8,391 |
| 29. | Daman and Diu | 2,732 | 645 |
| 30. | Delhi | 1,62,600 | 1,95,831 |
| 31. | Lakshwadeep | 11,624 | 4,093 |
| 32. | Pondicherry | 19,760 | 19,242 |
| 33. | Others* | 11,73,820 | 11,44,359 |
| | Total* | 1,41,26,000 | 1,71,01,637 |

*(Others include Khadi and Village Industries Commission, All India Women's Conference and National Dairy Development Board)

**Wind Energy Production in India**

4185. SHRI SURESH PACHOURI: Will the PRIME MINISTER be pleased to state:

(a) whether India is poised to become the second largest wind energy producer in the world;

(b) if so, what is the present global wind power installed capacity;

(c) what are the countries whose wind energy capacity is more;

(d) what is the India's total wind energy production and to what extent this wind energy will be utilised in India;

(e) whether 69 cities in 8 States have been identified for joint venture wind farm projects for implementation;

(f) if so, what are the States where the projects will be set up; and